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Washington, D.C. 20231

On November 9, 2001

The Law Offices of Jonathan Alan Quine

By Deborah Berwick  
Deborah Berwick

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Attorney Docket No. 02-109510US  
Client Ref. No. 0159.210US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sergey A. Selifonov, et al.

Application No.: 09/495,668

Filed: February 1, 2000

For: METHODS OF POPULATING  
DATA STRUCTURES FOR USE IN  
EVOLUTIONARY SIMULATIONS

Examiner: Kim, Y.

Art Unit: 1631

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR § 1.97 and  
§ 1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. Also, enclosed are copies of the Singapore Examination Reports for Singapore application No. 0004561-7 and Application No. 0004677-1. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

02/25/2002 MGE BRE 00000147 500893 09495668

01 FC:126

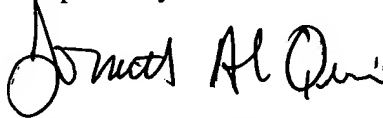
180.00 CH

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed after the mailing date of the first Office Action and more than three months after the filing date, but prior to the Notice of Allowance or Final Office Action.

Please deduct \$180.00, pursuant to 37 CFR §1.17(p), from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jonathan Alan Quine", written over a circular stamp or mark.

Jonathan Alan Quine  
Reg. No. 41,261

THE LAW OFFICES OF JONATHAN ALAN QUINE  
P.O. Box 458  
Alameda, CA 94501  
Tel: (510) 337-7871  
Fax: (510) 337-7877

JAQ:db

Please type a plus sign (+) inside



Approved (Modified) PTO/SB/21 (6-98)  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Through 09/30/2000. OMB 0651-0031

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

09/495,668

Filing Date

February 1, 2000

First Named Inventor

Sergey A. Selifonov

Group Art Unit

1631

Examiner Name

Kim, Y.

Total Number of Pages in This Submission

5

Attorney Docket Number

09510US

## ENCLOSURES (check all that apply)



Fee Transmittal Form



Fee Attached



Amendment / Response



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Response to Missing Parts/  
Incomplete Application



Response to Missing  
Parts under 37 CFR  
1.52 or 1.53



Assignment Papers  
(for an Application)



Drawing(s)



Licensing-related Papers



Petition Routing Slip (PTO/SB/69)  
and Accompanying Petition



Petition to Convert to a  
Provisional Application



Power of Attorney, Revocation  
Change of Correspondence  
Address



Terminal Disclaimer



Small Entity Statement



Request for Refund



After Allowance Communication  
to Group



Appeal Communication to Board  
of Appeals and Interferences



Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Additional Enclosure(s)  
(please identify below):

receipt acknowledgment  
postcard & 2 Singapore  
search reports

### Authorization to Charge Deposit Account

Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

Jonathan Alan Quine Reg. No. 41,261 The Law Offices of Jonathan Alan Quine

Signature

*Jonathan Alan Quine*

Date

November 8, 2001

## CERTIFICATE OF MAILING

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Typed or printed name

Deborah Berwick

Signature

*Deborah Berwick*

Date

November 9, 2001

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$) 180.00

## Complete if Known

Application Number 09/495,668  
Filing Date February 1, 2000  
First Named Inventor Sergey A. Selifonov  
Examiner Name Kim, Y.  
Group / Art Unit 1631  
Attorney Docket No. 02-109510US

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number  
Deposit Account Name

50-0893

Law Offices of Jonathan Alan Quine

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent Claims	- 3** =	X	

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee of claim	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet.	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR after Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1440	218 720	Extension for reply within fourth month	
128 1960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1280	241 640	Petition to revive - unintentional	
142 1280	242 640	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 690	246 345	Filing a submission after final rejection (37 CFR 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180.00

## SUBMITTED BY

Typed or Printed Name Jonathan Alan Quine

Signature *Jonathan Alan Quine*

Date 11/08/01

## Complete (if applicable)

Reg. Number 41,261

Deposit Account User ID

## CERTIFICATE OF MAILING

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Typed or Printed Name Deborah Berwick

Signature *Deborah Berwick*

Date November 9, 2001